

Special Issue

Forest Dieback, Tree Mortality Risks and Post-disturbance Resilience to Environmental Changes

Message from the Guest Editors

Most of the world's forest ecosystems are subjected to a series of disturbances related to extreme climatic phenomena that determine their high vulnerability. The characterization of declines in productivity and growth, searching for early signs of decay, and assessing the effects of natural and anthropogenic disturbances on forest health and growth have emerged as major challenges for the forest community. We invite researchers to contribute to this Special Issue of the journal *Forests* focusing on '**Forest Dieback, Tree Mortality Risks and Post-disturbance Resilience to Environmental Changes**' in order to promote knowledge on the drivers, patterns, mechanisms and consequences of these events, including the estimation of the resistance, resilience and recovery of forests in drought-prone areas. Studies involving empirical, retrospective and prospective approaches and using multiple disciplines (ecophysiology, dendroecology, pathology, climatology, quantitative wood anatomy) and proxies of forest productivity and tree functioning (e.g., remote sensing, wood anatomy, stable isotopes, etc.) are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)



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About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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